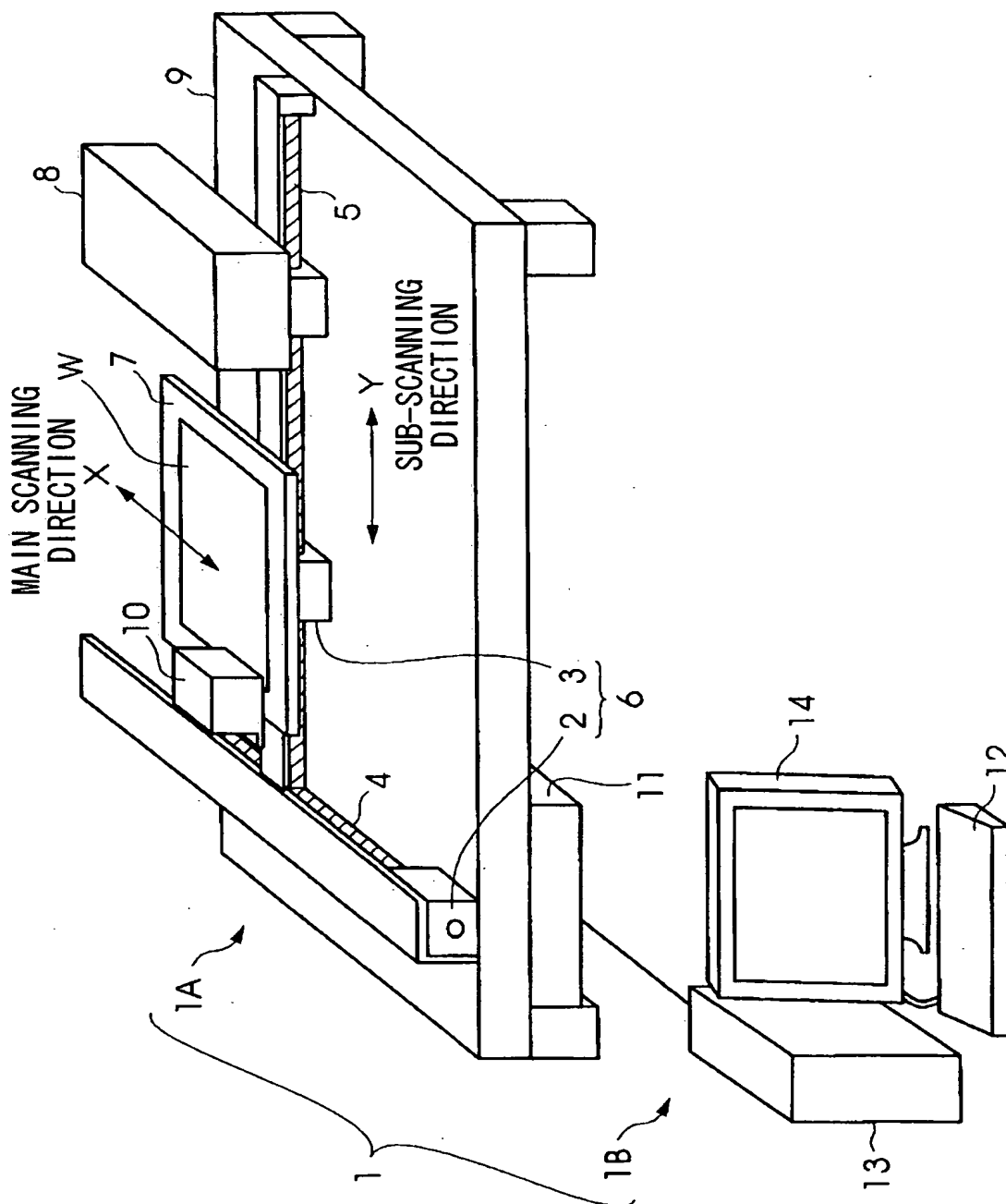


FIG. 1



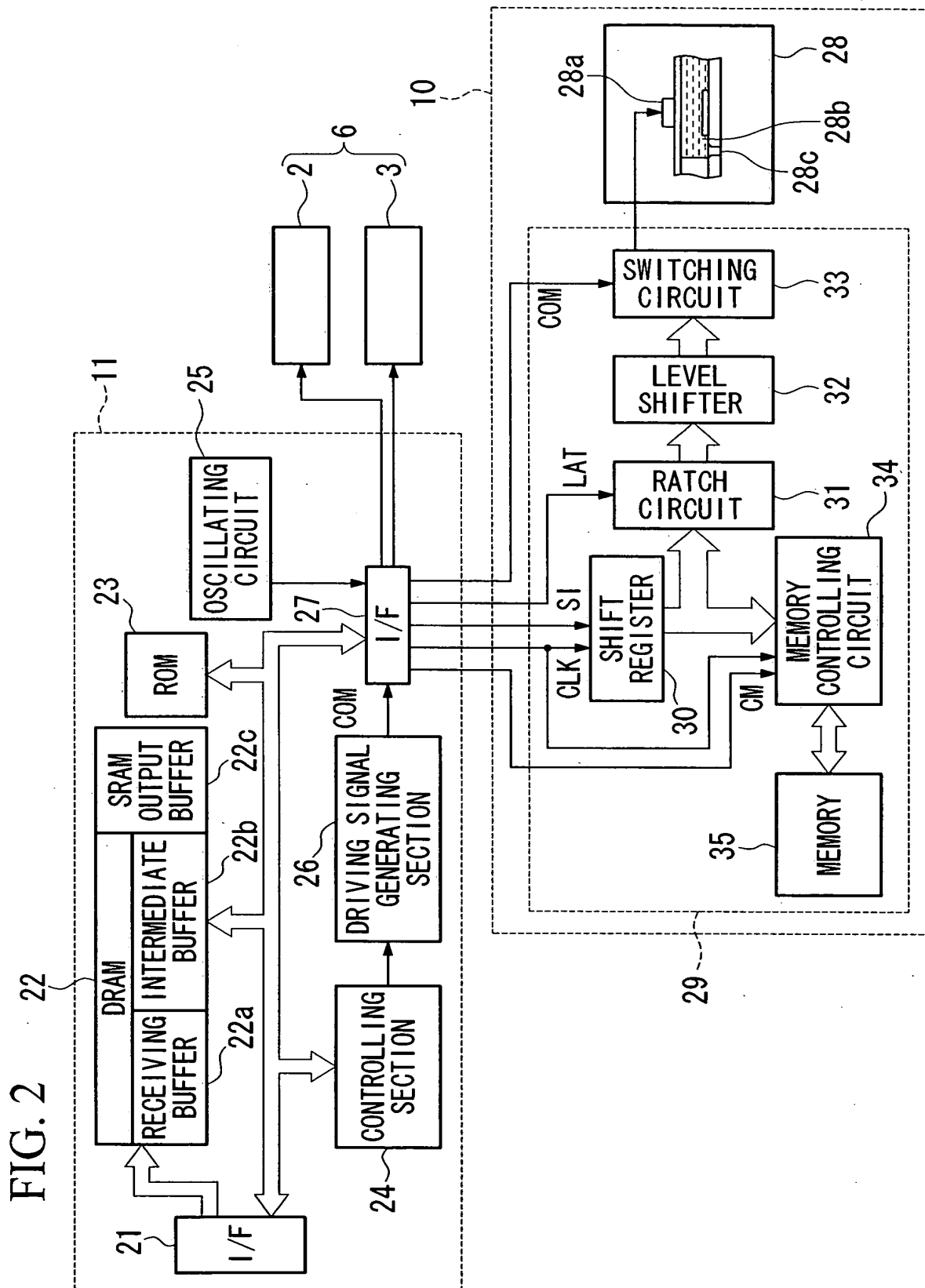


FIG. 3

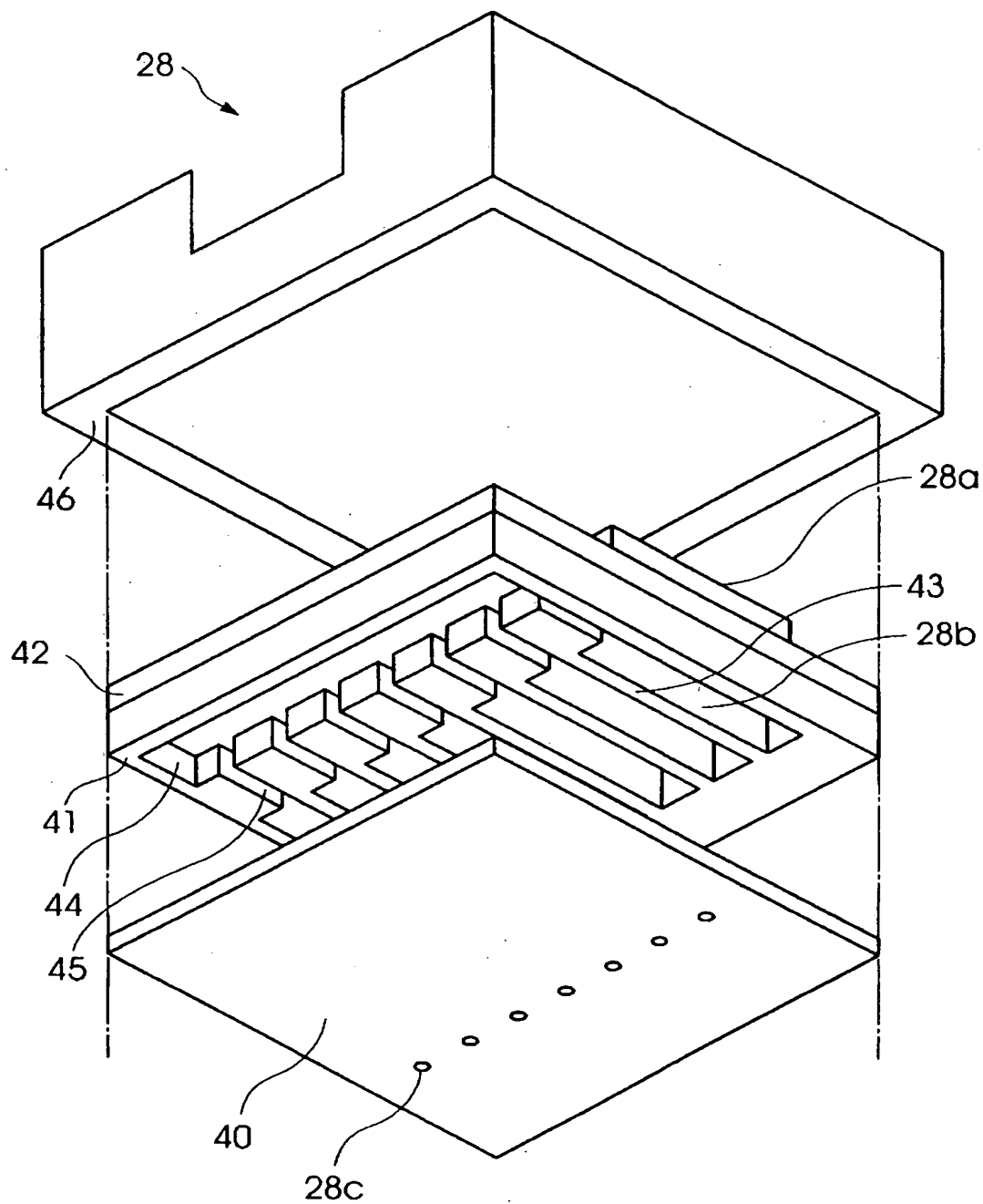


Fig. 1 is a cross-sectional view of a semiconductor device. The device includes a substrate 40 with a base layer 41 and a top layer 42. A central region 28 contains a vertical structure 28a and a horizontal structure 28b. A vertical structure 46 is on the right. A horizontal structure 44 is on the left, and a vertical structure 45 is in the center. A horizontal structure 28c is at the bottom of the central region.

FIG. 5A

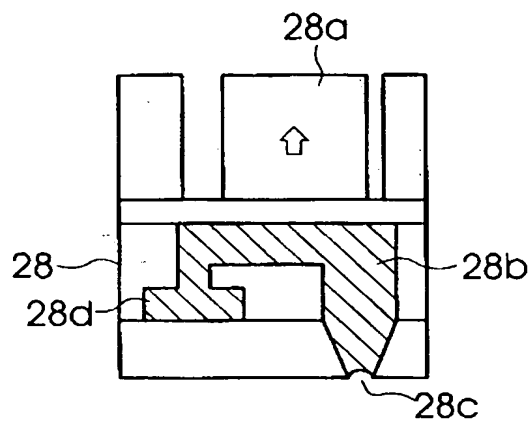


FIG. 5B

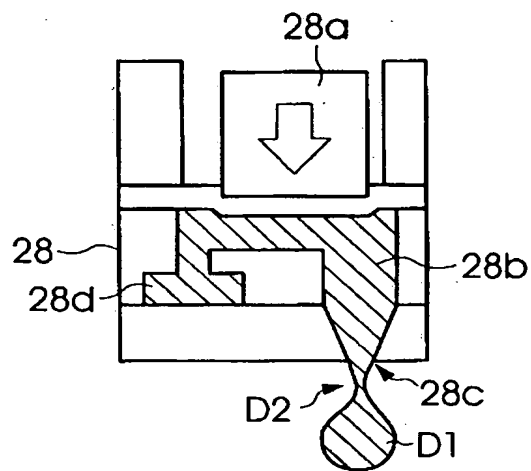


FIG. 5C

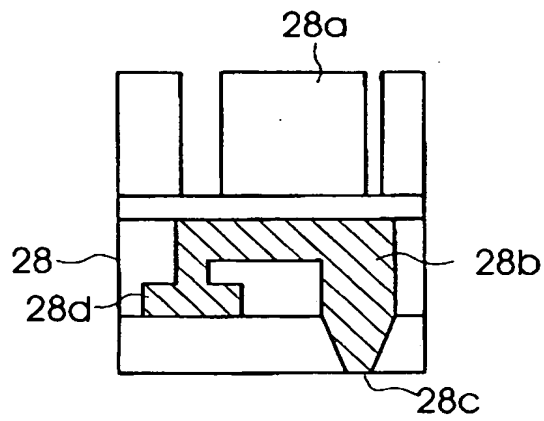


FIG. 6

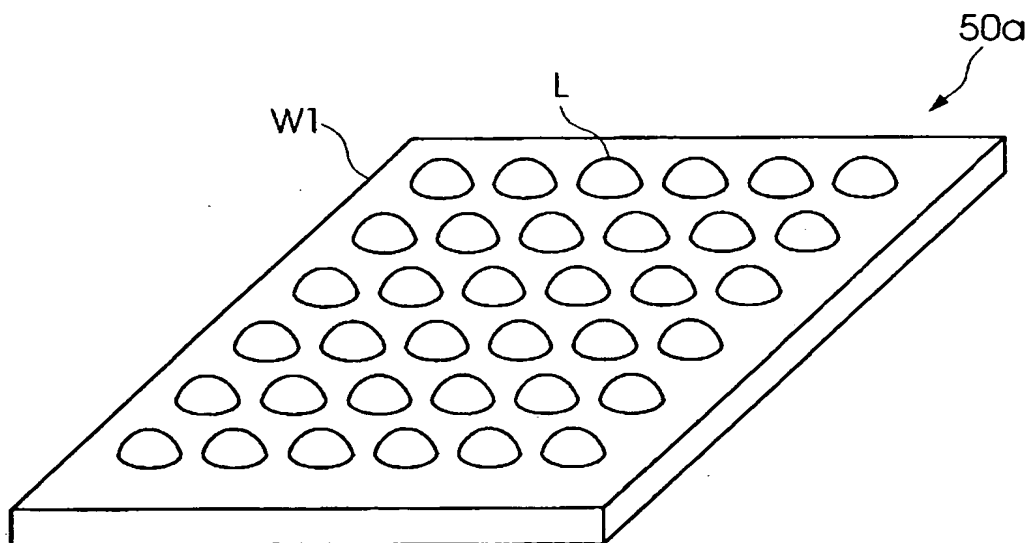


FIG. 7

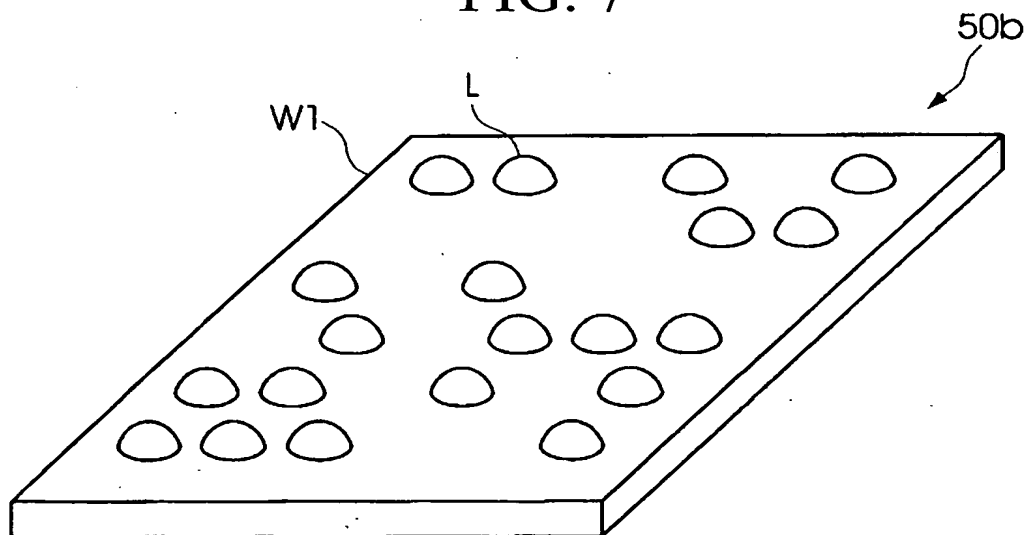


FIG. 8

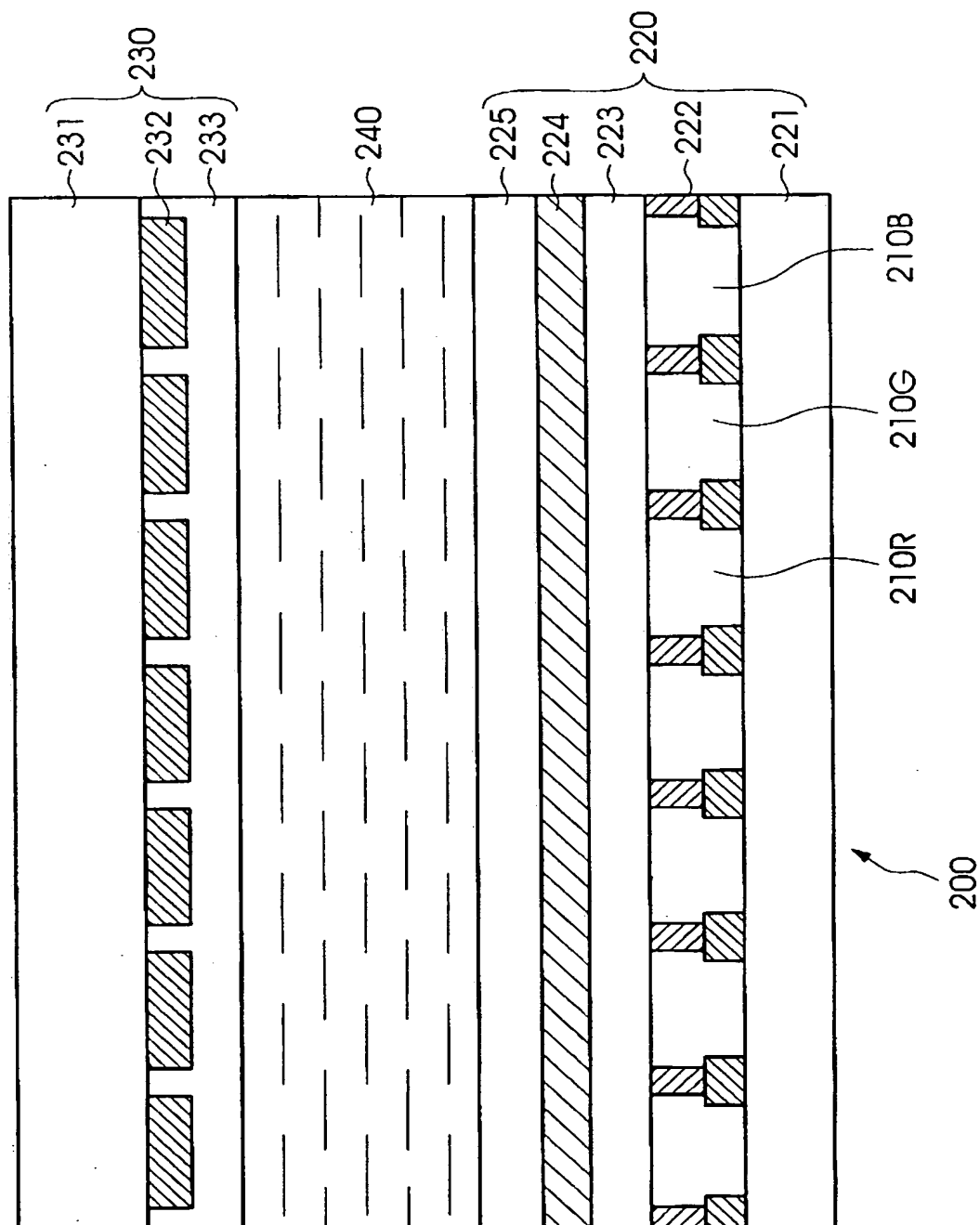


FIG. 9A

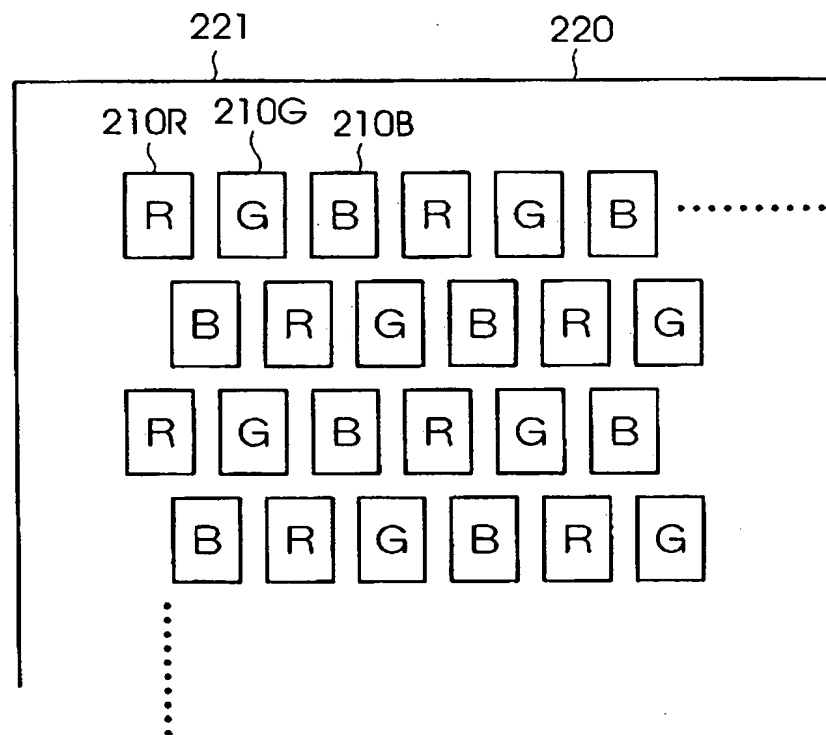


FIG. 9B

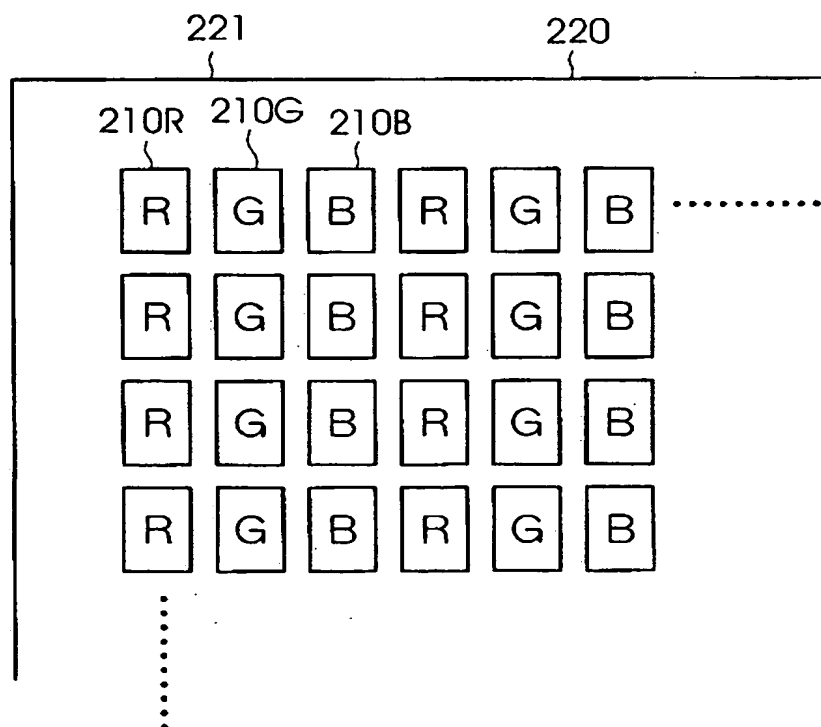




FIG. 10

